

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/IB2005/001018

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F02B57/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F02B F01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 83/01091 A (MONCADA, JAIME) 31 March 1983 (1983-03-31) abstract page 2, lines 8-33 figures 2,3,5,10,11	1-3,9-11
X	DE 859 694 C (IMMEL ERICH) 15 December 1952 (1952-12-15) page 1, line 1 - line 29 page 2, lines 38-108 figures 1-3,6	1-8
X	US 1 918 174 A (BERGGREN FRANS L) 11 July 1933 (1933-07-11) page 1, lines 54-66 figure 1	1-3,9-11
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☒ Other documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *C* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *S* document member of the same patent family

Date of the actual completion of the international search

21 July 2005

Date of mailing of the international search report

02/08/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SK 279 551 B (KNIEBUGL STANISLAV) 2 December 1998 (1998-12-02) abstract figures 1,2 -----	4
A	DE 24 47 405 A1 (ROBERT BOSCH GMBH) 8 April 1976 (1976-04-08) figures 1,2 ----- - --	1

INTERNATIONAL SEARCH REPORT

ation on patent family members

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 8301091	A	31-03-1983	EP WO	0089955 A1 8301091 A1		05-10-1983 31-03-1983
DE 859694	C	15-12-1952	NONE			
US 1918174	A	11-07-1933	NONE			
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DE 2447405	A1	08-04-1976	NONE			